

9600636

CONTRIBUTING RESOURCE
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property Name: Building 11 Survey Number: M-29-52-10
 Property Address: Naval Surface Warfare Center, Carderock, Montgomery County, MD
 Project: Rehabilitate Building 11 for BRAC Agency: NAVY
 Site visit by MHT Staff: no X yes Name Elizabeth Hannold Date August 25, 1995
 District Name: NSWC Carderock Division Survey Number: M-29-52
47
47
 Listed X Eligible David Taylor Model Yacht Basin(M-29-42) within M-29-52 is listed
 Comment

Criteria: X A B X C D Considerations: A B C D E F X G None

The resource X contributes/ does not contribute to the historic significance of this historic district in:

X Location Design X Setting X Materials
 Workmanship X Feeling X Association

Justification for decision: (Use continuation sheet if necessary and attach map)

Building 11 is eligible for the National Register of Historic Places as a part of a larger grouping of resources at Carderock which represent the facility's unique mission and significance in the areas of ship modeling, aircraft design and testing and underwater testing. These resources are eligible under National Register Criterion A for their association with events which have made a significant contribution to the broad patterns of military technology and under Criterion C as an intact collection of research, design, testing and evaluation buildings and facilities. The property meets Criteria Exception G. The period of significance for the resources extends from 1938, with the construction of the David Taylor Model Basin, to 1958, the end date for the construction of physical model testing and research facilities and the beginning of computer-aided testing and research. In this period, NSWC Carderock Division led the Navy's research, development, testing and evaluation program for naval vehicles.

Building 11 was associated with the facility's wind tunnel complex, established in 1943 to augment the Navy's aeronautical research program. Building 11 contained three supersonic wind tunnels, two of which were taken from Germany at the end of World War II. Only one supersonic wind tunnel remains intact in the interior of Building 11. The building itself is a two story, poured concrete building with flat roof and industrial sash windows, completely utilitarian in appearance. A 32-foot metal vacuum sphere (Facility 146) is attached to Building 11.

Documentation on the property is presented in: M-29-42, M-29-52, project files

Prepared by: Navy, R. Christopher Goodwin & Associates

Elizabeth Hannold March 27, 1996
 Reviewer, Office of Preservation Services Date

NR program concurrence: ✓ yes no not applicable

Quanto Ridant ✓
 Reviewer, NR program

March 28, 1996.
 Date

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Survey No.

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- ☐ Eastern Shore (all Eastern Shore counties, and Cecil)
☐ Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
☒ Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
☐ Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- | | |
|---|---------------------|
| <input type="checkbox"/> Paleo-Indian | 10000-7500 B.C. |
| <input type="checkbox"/> Early Archaic | 7500-6000 B.C. |
| <input type="checkbox"/> Middle Archaic | 6000-4000 B.C. |
| <input type="checkbox"/> Late Archaic | 4000-2000 B.C. |
| <input type="checkbox"/> Early Woodland | 2000-500 B.C. |
| <input type="checkbox"/> Middle Woodland | 500 B.C. - A.D. 900 |
| <input type="checkbox"/> Late Woodland/Archaic | A.D. 900-1600 |
| <input type="checkbox"/> Contact and Settlement | A.D. 1570-1750 |
| <input type="checkbox"/> Rural Agrarian Intensification | A.D. 1680-1815 |
| <input type="checkbox"/> Agricultural-Industrial Transition | A.D. 1815-1870 |
| <input type="checkbox"/> Industrial/Urban Dominance | A.D. 1870-1930 |
| <input checked="" type="checkbox"/> Modern Period | A.D. 1930-Present |
| <input type="checkbox"/> Unknown Period (<input type="checkbox"/> prehistoric <input type="checkbox"/> historic) | |

III. Prehistoric Period Themes:

- ☐ Subsistence
☐ Settlement

☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaption

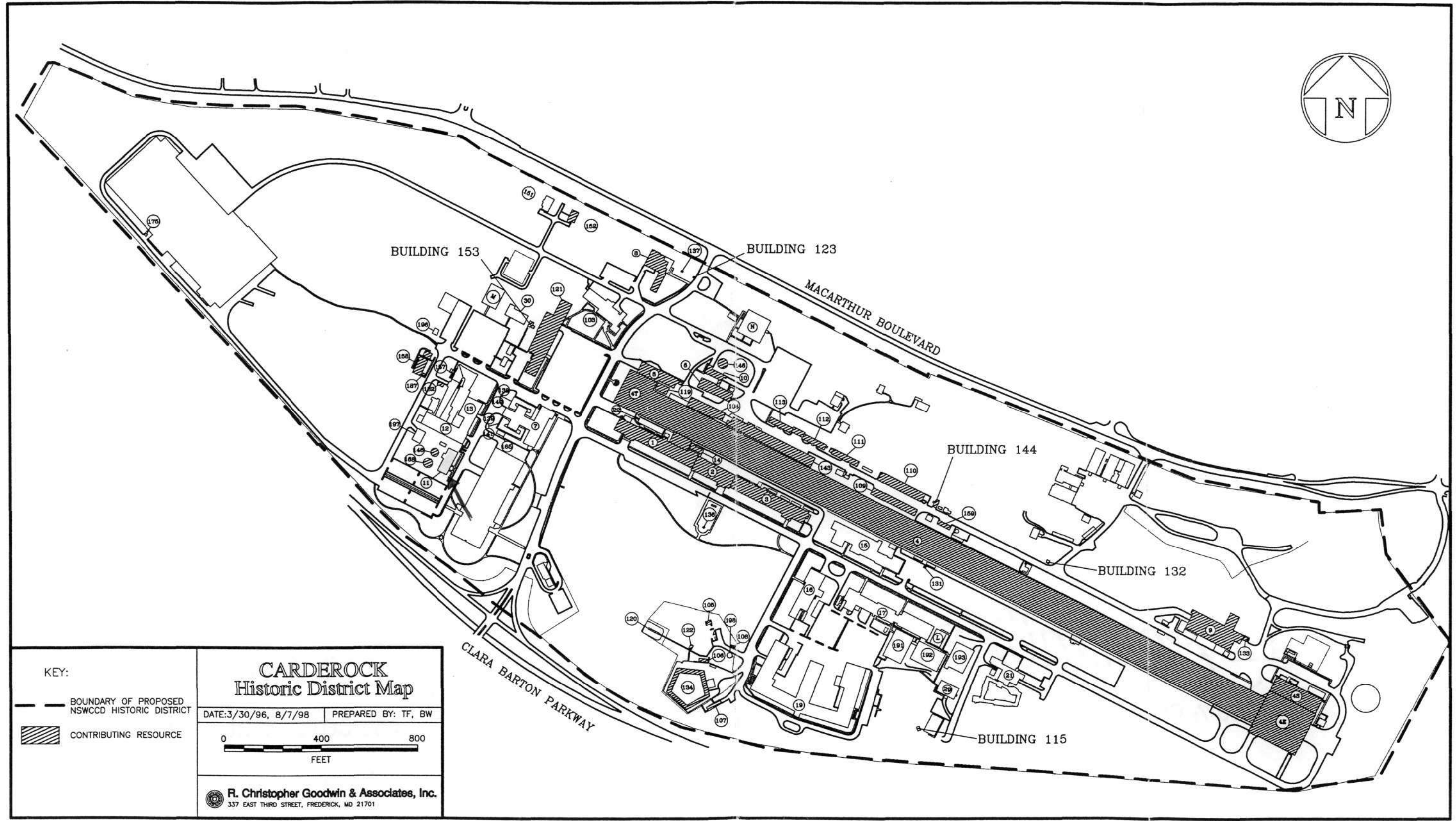
IV. Historic Period Themes:

- ☐ Agriculture
☒ Architecture, Landscape Architecture, and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☒ Military
☐ Religion
☐ Social/Educational/Cultural
☐ Transportation

V. Resource Type:

Category: Building/Structure/Object
 Historic Environment: Suburban
 Historic Function(s) and Use(s): Defense-Naval Facility, Education-research facility
 Known Design Source: Navy

M:29-52-10



KEY:


— BOUNDARY OF PROPOSED
NSWCCD HISTORIC DISTRICT

▨ CONTRIBUTING RESOURCE

CARDEROCK
Historic District Map

DATE: 3/30/96, 8/7/98 PREPARED BY: TF, BW

0 400 800
FEET

 **R. Christopher Goodwin & Associates, Inc.**
337 EAST THIRD STREET, FREDERICK, MD 21701

